

2009 FTIP Checklist and Development Guidance

Note that the final 2009 FTIPs are due to Caltrans on August 1, 2008.

Checklist for 2009 FTIPs:

MPOs shall include the following as part of the FTIP binder/package to Caltrans Programming:

- ☐ Project listings
- ☐ Grouped Projects Listings
- ☐ Signed board resolution. Board resolution must include following items:
 - ☐ FTIP is consistent with metropolitan transportation planning regulations from 23 Code of Federal Regulations Part 450
 - ☐ FTIP is consistent with the Regional Transportation Plan _____ (e.g. 2030)
 - ☐ FTIP is financially constrained. The enclosed financial summary affirms that funding is available
 - ☐ Air quality conformity: See attached guidance from FHWA for information
 - ☐ FTIP does not interfere with the timely implementation of the Transportation Control Measures (TCMs) contained in the State Implementation Plan (SIP)
 - ☐ Completion of public participation process
- ☐ Financial summary.
 - ☐ Include information covering the first four years of the FTIP.
 - ☐ E-mail an electronic copy to your contact at Caltrans, Office of Federal Transportation

Management Program using the format provided by Caltrans

- ☐ Air quality conformity analysis and determination
- ☐ Public participation plan/ interagency consultation
- ☐ Expedited Project Selection Procedures (EPSP)

EPSP shall list all applicable programs covered under EPSP and language similar to the following:

“Projects from the first four years of 2009 FTIP have been selected using the following project selection procedures”

- ☐ Provide link to your website where Draft 2009 FTIP is posted

“

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- ☐ Provide 5 copies of the final FTIP to Caltrans

Mailing Address:

Department of Transportation
Division of Transportation Programming, MS 82
Office of Federal Transportation Management Program
P.O. Box 942874
Sacramento, CA 94274-0001
Attn: Muhaned Aljabiry

General Guidance:

- MPOs to transmit 2 copies of their draft 2009 FTIPs to Caltrans to the address mentioned in the above checklist. MPOs must include items listed in the above checklist in their draft 2009 FTIP with the exception of the board resolution.
- For Planning Studies (non-transportation capital), check to ensure that these projects have been considered for inclusion in the Overall Work Plan rather than the FTIP
- If the funding for a phase is programmed over multiple years, the total funding must be shown in the fiscal years wherein federal authorization (E-76 approval) will be sought
- Grouped projects should show funding for all phases under "Construction" phase. Detailed listings for the grouped projects may show the funding under different phases. Refer to the link below for guidance on grouped projects.
http://www.dot.ca.gov/hq/transprog/federal/fedfiles/grouped_pjt_listings.pdf
- Projects must be shown in the FSTIP to receive environmental approval. Therefore, projects with no funding programmed within the four years of the FTIP and that are programmed to receive environmental document approval must add the following to the project description:

"Project included in FTIP for environmental approval"

- Each project or phase in the FTIP shall include following information:
 - (1) Sufficient descriptive material (i.e., type of work, termini, and length) to identify the project or phase. See the section below for more information.
 - (2) Estimated total project cost, or a project cost range, which may extend beyond the four years of the FTIP; also the cost estimates must use an inflation rate(s) to reflect "year of expenditure dollars" based on reasonable financial principals and assumptions. Include these financial principals and assumptions in the "Financial plan" for your FTIP.
 - (3) The amount of Federal funds proposed to be obligated during each program year (for the first year, this includes the proposed category of Federal funds and source(s) of nonfederal funds. For the second, third, and fourth years, this includes the likely category or possible categories of Federal funds and sources of nonfederal funds)
 - (4) Identification of the agencies responsible for carrying out the project or phase
 - (5) Corresponding Regional Transportation Plan (RTP) number or RTP page number. MPOs who use CTIPS to develop their FTIPs may use "Project Title, Location & Description" field or "MPO Comments" field in CTIPS for including RTP information.
- Project description must be consistent with the following:

For Highway Projects (State Highways/Local Roads):

Description Formula: [(Location :) + (Limits) + (;) + (Improvement)]	
Location:	<p>The nearest city or significant town illustrated on popular state highway maps. If the project is located more than 5 miles away from the city or town then prefix the city name with "East, West, North, or South of".</p> <ul style="list-style-type: none">• <i>In Bakersfield:</i>• <i>South of Bakersfield:</i>
Limits:	<p>Project limits can be stated as from one road or street to another. Other boundary landmarks, such as rivers, creeks, state parks, freeway overcrossings, can be used in-lieu of streets or roads.</p> <ul style="list-style-type: none">• <i>Between 1st Street and Pine Boulevard;</i>

	<ul style="list-style-type: none"> • <i>North of Avenal Creek to South of Route 33;</i> • <i>At Rock Creek Bridge;</i>
Improvement:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity).</p> <ul style="list-style-type: none"> • <i>Rehabilitate roadway.</i> • <i>Convert 4-lane expressway to 6-lane freeway with 2 HOV lanes.</i> • <i>Construct left turn lane.</i>
Example: In Bakersfield: Between 1 st Street and Pine Boulevard; rehabilitate roadway.	

For Transit Projects:

Description Formula: [(Location :) + (Limits) + (;) + (Improvement/Activity)]	
Location:	<p>For work at spot locations for large (statewide) transit agencies:</p> <ul style="list-style-type: none"> • Nearest city or significant town illustrated on popular state highway maps. If the project is located more than 5 miles away from the city or town then prefix the city name with "East, West, North, or South of". • <i>In Bakersfield:</i> • <i>North of Bakersfield:</i> <p>Otherwise: Skip this step</p>
Limits:	<p>For work at spot locations (all agencies): Name of station, description of facility, name the rail corridor for the project etc.</p> <ul style="list-style-type: none"> • <i>Lafayette BART Station;</i> • <i>The Daly City Yard, adjacent to the Colma Station;</i> • <i>San Joaquin Corridor;</i> <p>Otherwise: Skip this step</p>
Improvement/ Activity:	<p>Describes the work to be done. Include significant components of the improvement (in particular those that relate to air quality conformity).</p> <ul style="list-style-type: none"> • <i>Construct station.</i> • <i>Construct a Child Care Facility</i> • <i>Track and signal improvements</i> <p>Projects that apply to entire transit agency jurisdiction – describe activity</p> <ul style="list-style-type: none"> • <i>Purchase of 59 buses - 12 MCI's and 47 Standard 40 ft buses (note if expansion or replacement)</i> • <i>Paratransit van leasing</i> • <i>Operating assistance for Sacramento Regional Transit</i>
<p>Examples: North of Bakersfield: San Joaquin Corridor - Track and signal improvements. Lafayette BART Station; construct a Child Care Facility Operating assistance for Sacramento Regional Transit</p>	

- **State Highway Programs:**

1. **2008 State Transportation Improvement Program (STIP):**

- The California Transportation Commission (CTC) Staff recommendations for 2008 STIP projects is expected to be released on May 9, 2008.
- CTC adoption of 2008 STIP is expected on May 29, 2008.
- 2008 STIP will be available in the California Transportation Improvement Program System (CTIPS) for transferring into FTIPs in June 2008.
- The total project cost must be programmed in the FTIP, and all project funding including non-STIP funding must be shown in the FTIP.
- When a STIP project is transferred from the STIP into the FTIP in CTIPS through “CTIPS transfer mechanism”, Right of Way Support and Construction Support costs will be added to the corresponding capital costs

MPOs may choose any of the following four options for programming STIP projects in the 2009 FTIPs:

1. MPOs may choose to program only existing projects from the 2006 STIP that are to be re-programmed in the 2008 STIP. Note that an FTIP amendment to the 2009 FTIP will be required, after adoption of 2008 STIP by CTC, in order to align STIP programming from the 2009 FTIP with the adopted 2008 STIP. Caltrans recommends that such reconciliation be done through the first amendment to the 2009 FTIP.
2. MPOs may use the county and interregional shares information from the CTC adopted 2008 STIP Fund Estimate (FE). See link below for information.

http://www.dot.ca.gov/hq/transprog/ctcbooks/2007/1007/02_4.1.pdf

For the first three years of the 2009 FTIP (i.e. FYs 2008/09, 2009/10 and 2010/11) MPOs must program only existing projects from the 2006 STIP that are to be re-programmed in the 2008 STIP. MPOs may program new STIP projects, if any, in the fourth year (i.e. FY 2011/12) of the 2009 FTIP. Make sure that the total programmed STIP funding in 2009 FTIP is constrained to the available STIP targets for your region per FE. Note that an FTIP amendment to the 2009 FTIP will be required, after adoption of 2008 STIP by CTC, in order to align STIP programming from the 2009 FTIP with the adopted 2008 STIP. Caltrans recommends that such reconciliation be done through the first amendment to the 2009 FTIP.

3. MPOs may use CTC staff recommendations for programming STIP projects. An FTIP amendment to the 2009 FTIP may be required, after adoption of 2008 STIP by CTC, in order to align STIP programming from the 2009 FTIP with the adopted 2008 STIP should the CTC staff recommendations be different from the CTC adopted 2008 STIP. Caltrans recommends that such reconciliation be done through the first amendment to the 2009 FTIP.
4. MPOs may use information from the 2008 STIP after adoption by the CTC.

2. 2008 State Highway Operation and Protection Program (SHOPP):

- Caltrans will be submitting the Draft 2008 SHOPP to the CTC by January 31, 2008. Caltrans will provide the Draft 2008 SHOPP to the MPOs in Excel format on/after January 31, 2008. MPOs to use this information for programming SHOPP projects in the 2009 FTIP. Note that an FTIP amendment to the 2009 FTIP will be required, after the adoption of 2008 SHOPP by the CTC, in order to align SHOPP programming from the 2009 FTIP with the adopted 2008 SHOPP. Caltrans recommends that such reconciliation be done through the first amendment to the 2009 FTIP.
- CTC approval of the 2008 SHOPP is scheduled for April 1, 2008. 2008 SHOPP will be made “official” in CTIPS by mid-April 2008.
- Office of the Federal Transportation Management Program, Caltrans, will provide SHOPP Grouped Project Listings Reports that include project listings and associated funding information to MPOs once the 2008 SHOPP projects are uploaded in CTIPS. Use these reports to align your 2009 FTIP with the adopted 2008 SHOPP.
- Total revenue for SHOPP projects for your region is equal to total programmed funding for SHOPP projects in your region.
- For MPOs in non-attainment areas, MPOs to identify any projects from the SHOPP Grouped Project Listings Report that are non-exempt from air quality conformity determination and list them individually in the FTIP.
- For MPOs in attainment areas, MPOs to review the projects from the SHOPP Grouped Project Listings Report and individually list any projects that are not classified as “Categorical Exclusion (CE)”. MPOs may contact District FTIP Coordinators if they need more information on the project scope in order to make the determination of non-Exempt/CE.
- Use the descriptions below for programming various SHOPP Grouped Project Listings:

1. SHOPP- Emergency Response Grouped projects:

- Major Damage Restoration

2. SHOPP- Collision Reduction Grouped projects:

- Safety Improvements
- Collision Severity Reduction
- Upgrade Median Barrier

3. SHOPP- Mandates Grouped projects:

- Relinquishments
- Noise Attenuation for Schools
- Railroad Grade Crossings
- Hazardous Waste Mitigation
- Storm Water Mitigation
- ADA Curb Ramps SHOPP TEA
- Minor Program

4. SHOPP- Bridge Preservation Grouped projects:

- Bridge Rehabilitation
- Bridge Scour Mitigation

- Bridge Rail Replacement & Upgrade
- Bridge Seismic Restoration
- Bridge Widening
- Bridge Preservation
- Transportation Permit Req Bridges

5. SHOPP- Roadway Preservation Grouped projects:

- Roadway Rehabilitation
- Pavement Rehabilitation
- Pavement Preservation
- Long-Life Pavement Rehabilitation
- Roadway Protective Betterments
- Drainage System Restoration
- Signs & Lighting Rehabilitation

6. SHOPP- Mobility Grouped projects:

- Operational Improvements
- Transportation Management Systems
- Weigh Stations & WIM

7. SHOPP- Roadside Preservation Grouped projects:

- Highway Planting Restoration
- Freeway Maintenance Access
- Roadside Enhancement
- Beautification & Modernization
- Safety Rest Area Restoration
- New Safety Roadside Rest Areas

Attachment: Air Quality Conformity handout